## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

(Currently amended) A subcutaneous insertion device comprising:

 a solid, substantially straight needle comprising a shaft, a first end, and a second end; and

an insulator covering at least a portion of the shaft;

wherein the first end of the needle is exposed and is configured for subcutaneous insertion into a patient; and

wherein an exterior surface of the insulator provides an outermost surface of the shaft.

- 2. (Original) The invention of claim 1 wherein the first end of the needle has a length comprising from about one to about twenty percent of the needle.
- 3. (Original) The invention of claim 1 further comprising a conductor coupled to an exposed surface of the needle.
- 4. (Original) The invention of claim 3 wherein the conductor contacts at least a portion of the second end of the needle.
- 5. (Original) The invention of claim 1 wherein the insulator comprises a biocompatible coating.
- 6. (Original) The invention of claim 5 wherein the coating is selected from the group consisting of an epoxy resin, polyurethane, polytetrafluoroethylene, and combinations thereof.

## 7.-24. (Canceled)

- 25. (New) The invention of claim 1 wherein a portion of the second end of the needle is radially surrounded by a conductor.
- 26. (New) The invention of claim 1 wherein a portion of the second end of the needle is radially surrounded by a coiled metal wire conductor.
- 28. (New) The invention of claim 27 wherein the conductor is a coiled metal wire.